

ABSTRACT

The present invention is directed toward a method for obtaining from whole liver or a resection thereof a population of cells comprising viable, functional liver cells enriched in hepatocytes and hepatocyte stem/progenitor cells, compositions thereof, and uses therefore. Compositions include a composition of liver cells enriched in hepatocytes and hepatocyte stem/progenitor cells and a pharmaceutical composition thereof. Uses include treatment of liver diseases, regeneration of liver, toxicity testing, and liver assist devices.